

**VIRGINIA DEPARTMENT OF EDUCATION
OFFICE OF ADULT EDUCATION AND LITERACY
NRS WEB-BASED DATA SYSTEM AND REPORTING UPDATES
NOVEMBER 2006**

GOAL CHANGES

Non-NRS Goals

Two new **optional** goals have been added that are non-NRS related. The results may be used for state reporting and future program development and initiatives. The two new goals include:

1. Obtain Career Readiness Certificate (CRC)
2. Obtain Citizenship

These goals do not have restrictions, such as SSN or EFL, with regard to who may set them. These goals should be set, however, during a FY when the student is able to attain the goal.

Enter Employment and Retain Employment

Employment related goals may now be entered for students with or **without** a SSN. These goals should be set, however, during a FY when the student is able to attain the goal.

EFL CHANGES IN GAIN

As described at the recent meeting for program managers, changes have been made in the calculation of educational gain based on completing a high school equivalency or credential. In a recent audit of the Adult Education program by the USDOE and from additional USDOE guidance, educational gain may not be identified, except for the ASE High level, for passing the GED test or completing a HS diploma or EDP.

In the data system presently, gain will **only** be identified at ASE High when a student obtains a GED, HS diploma, or EDP. This change has been implemented for FY 2005-2006 data to present. At all other EFLs, a student must complete an approved pre- and post-test to measure and report educational gain.



STUDENT DEMOGRAPHIC RECORDS

Potential Duplicate Records

Additional verification of new students has been added into the system. When new students are entered, the system now checks the likeliness of the record being entered as a duplicate of a previous or current student. The system will check on the following variable(s):

- Social security number
- Last name
- First name
- Gender
- Birth date

To determine the strength of the potential duplicate, a rating matrix has been developed. The matrix below assigns a point value based on the strength of the possible duplication and the number of variables matched.

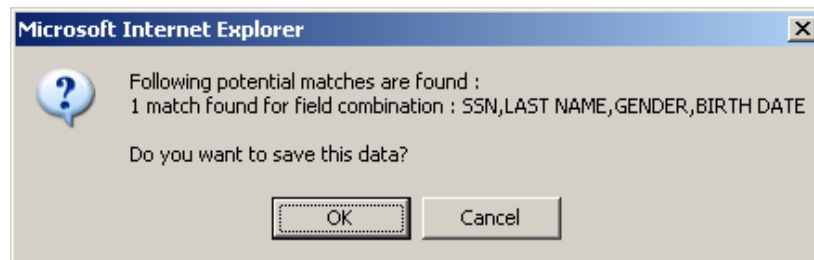
Matching Variables					Strength of Possible Duplicate
SSN	Last Name	First Name	Gender	Birth Date	6
SSN	Last Name	First Name	Gender		5
SSN	Last Name	First Name		Birth Date	5
SSN	Last Name		Gender	Birth Date	5
SSN	Last Name	First Name			4
SSN	Last Name		Gender		4
SSN	Last Name			Birth Date	4
SSN		First Name	Gender	Birth Date	4
SSN	Last Name				3
SSN		First Name	Gender		3
SSN		First Name		Birth Date	3
SSN			Gender	Birth Date	3
	Last Name	First Name	Gender	Birth Date	3
SSN		First Name			2
SSN			Gender		2
SSN				Birth Date	2
	Last Name	First Name	Gender		2
	Last Name	First Name		Birth Date	2
	Last Name		Gender	Birth Date	2
SSN*					2
	Last Name	First Name			1
	Last Name		Gender		1
	Last Name			Birth Date	1
		First Name	Gender	Birth Date	1
* While this match has a lower value, it should be reviewed – especially for students potentially sharing a social security number.					

Greater

Less



When attempting to save a record that appears to be a potential duplicate, the system will generate a warning as a pop-up box identifying where the record appears to be duplicating information. See the example below. If the data technician knows the student is not a duplicate, click the **OK** button to save the record. If it is a duplicate, click the **Cancel** button to edit the information or select/enter a new student.



REPORTS

When reviewing reports, you will notice that we have separated the reports into two categories: diagnostic and NRS. A new diagnostic report that has been added is the Potential Duplicate Report.

Potential Duplicate Report – Diagnostic

The purpose of this report is to identify for local programs those student records that may be currently duplicated in the data system. The goal is to continuously improve the quality of the data collected and reported. Three reasons stand out for causing duplicates and the reason to focus on reducing or eliminating them.

1. With four years worth of data in the system (sometimes more), the chances of duplicating data are increased.
2. Students enter and exit programs and do not always complete an intake form the same way.
3. Different people have entered data over time and are not familiar with students or do not check the system first to see if the student already exists.

The report includes the variables described in the matrix with the additions of the intake date and exit date. As indicated in the matrix identifying the strength of the potential duplication, the report is organized so that those records with the greatest potential for duplication are listed first and the criteria matched.

Local and regional programs should take the opportunity to review those potential duplicates that are most likely. By focusing on the intake and exit dates, local programs should be able to identify which record is currently in use. For the duplicate record that is not in use, local programs should ensure that an **exit date** has been entered for the student. If an exit does not exist, a date should be assigned. At the present time, students will not be removed from the report even though an exit date has been applied. We are still working on the functionality of the report.



NRS Tables 5, 8, 9, and 10

In the past, NRS Tables 5, 8, 9, and 10 were generated with only the values in the first column completed. Local and regional programs could only see how many students would be used for matching with each of the goals without seeing the final results of the match. This fall, a new process for generating NRS Tables 5, 8, 9, and 10 has been created. This table is now generated by importing the matching data at the Adult Education office. The data consists of the actual matches for each local program.

To date, programs should now be able to see the results of each of the follow-up tables for FY 2004-2005 and the GED completers and students entering post-secondary are now reported for FY 2005-2006. We expect the employment goal data to be available in early December for FY 2005-2006.

EXPORTS

Student Follow-up

The student follow-up export has been added to the group of exports. This export is controlled like the others by choosing a FY and then entering a start and end date range. Any student that has a follow-up goal set and met with an exit date identified in the range will appear in this export. Everyone in this export will be used for data matching purposes. By reviewing this export, local and regional programs are able to identify the same data that was originally present on NRS Tables 5, 8, 9, and 10.

